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Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 19 February 2018 from the Permanent Mission of Finland to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Finland to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit information concerning the Aalto-1 educational satellite and the ICEYE-X1 experimental satellite (see annex).

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Annex

Registration data on space objects launched by Finland*

Aalto-1

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Committee on Space Research international designator	2017-036L
Name of space object	Aalto-1
National designator/registration number	FIN-1-SAT-2017
State of registry	Finland
Other launching States	India
Date and territory or location of launch	23 June 2017 UTC; Satish Dhawan Space Centre, Sriharikota, India
Basic orbital parameters	
Nodal period	94.71 minutes
Inclination	97.45 degrees
Apogee	513 kilometres
Perigee	503 kilometres
General function of space object	Aalto-1 is an educational satellite project with the mission goal of technology demonstration for three payloads: demonstration of a miniature hyperspectral Earth observation camera; demonstration of a miniature radiation-monitoring instrument; and demonstration of an electrostatic deorbiting device

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Space object owner or operator	Aalto University Foundation
Launch vehicle	Indian Space Research Organization PSLV-XL

ICEYE-X1

Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Committee on Space Research international designator	2018-004D
Name of space object	ICEYE-X1
National designator/registration number	FIN-2-SAT-2018

* The information was submitted using the form prepared pursuant to General Assembly resolution 62/101 and has been reformatted by the Secretariat.

State of registry	Finland
Other launching States	India
Date and territory or location of launch	12 January 2018 at 0359 hours UTC; Satish Dhawan Space Centre, Sriharikota, India
Basic orbital parameters	
Nodal period	95 minutes
Inclination	97.56 degrees
Apogee	511 kilometres
Perigee	499 kilometres
General function of space object	Experimental satellite carrying a synthetic aperture radar. Data will be provided commercially

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Space object owner or operator	Iceye Ltd.
Website	www.iceye.com
Launch vehicle	Indian Space Research Organization PSLV-XL C40